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PTO/SB/01 (12-97)

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration
Submitted
With Initial
Filing

OR

☐ Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number 3370.1

First Named Inventor David J. Lockhart

COMPLETE IF KNOWN

Application Number /

Filing Date 10/23/2001

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Apparatus and Method for Processing Multiple Arrays of Biological Probes

the specification of which (Title of the Invention)

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(e) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) Country | Priority Not Claimed | Certified Copy Attached? | |
|----------------------------------------|---------|---------------------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |
|--------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 60/242,859 00,244,817 | 10/24/00 10/31/00 | |

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 126 of any United States application(s), or 3852 of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|----------------------------------------------|---------------------------------|--------------------------------------|
| | | |

Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number 22888
→
Place Customer Number Bar Code Label here

OR

☒ Registered practitioner(s) name/registration number listed below

| Name | Registration Number | Name | Registration Number |
|----------|---------------------|---------------------------------------|---------------------|
| Wai Zhou | 44,419 | Philip L. McGarrigle Alan B. Sherr | 31,395 42,147 |

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 22888 OR ☒ Correspondence address below

| | | | | |
|---------|---------------------------------------|-----------|--------------|-----------|
| Name | Affymetrix, Inc. | | | |
| Address | General IP Counsel - Legal Department | | | |
| Address | 3380 Central Expressway | | | |
| City | Santa Clara | State | CA | ZIP 95051 |
| Country | USA | Telephone | 408/731-8000 | |
| | | Fax | 408/731-5392 | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | |
|----------------------------------------|-----------------------|-------------------------------------------------------------------------------|----------|
| Name of Sole or First Inventor: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| David J. | | Lockhart | |
| Inventor's Signature | | | Date |
| | | | 10/19/01 |
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| | | Country | USA |
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| City | Del Mar | State | CA |
| | | ZIP | 92014 |
| | | Country | USA |

☐ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1**

| | | | |
|-------------------------------------------------|-----------|-------------------------------------------------------------------------------|-------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| Patrick P. | | Zarinkar | |
| Inventor's Signature <i>Patrick P. Zarinkar</i> | | Date 10-18-01 | |
| Residence: City | San Diego | State | CA |
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| Mailing Address | | | |
| City | San Diego | State | CA |
| | | ZIP | 92122 |
| | | Country | USA |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | | State | |
| | | Country | |
| Mailing Address | | | |
| Mailing Address | | | |
| City | | State | |
| | | Zip | |
| | | Country | |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | | State | |
| | | Country | |
| Mailing Address | | | |
| Mailing Address | | | |
| City | | State | |
| | | Zip | |
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DECLARATION**ADDITIONAL INVENTOR(S)**
Supplemental Sheet
Page ____ of ____

| | | | |
|------------------------------------------------|----------|-------------------------------------------------------------------------------|-----------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
| Mailing Address | | | |
| City | State | ZIP | Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| James K. | | Mainquist | |
| Inventor's Signature <i>James K. Mainquist</i> | | Date October 23, 2001 | |
| Residence: City San Diego | State CA | Country USA | Citizenship USA |
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| Mailing Address | | | |
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| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | |
| Given Name (first and middle (if any)) | | Family Name or Surname | |
| | | | |
| Inventor's Signature | | Date | |
| Residence: City | State | Country | Citizenship |
| Mailing Address | | | |
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